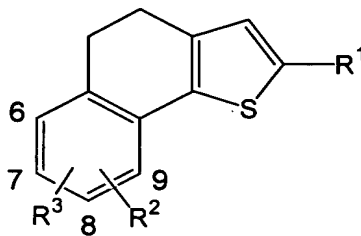


## ABSTRACT

A 4,5-dihydronaphtho[1,2-b]thiophene derivative expressed by the formula:



(wherein  $R^1$  is a  $C_1$  to  $C_{10}$  1-hydroxyalkyl group or a  $C_1$  to  $C_{10}$  acyl group, and  $R^2$  and  $R^3$

5 separately substitute in the 6-, 7-, 8-, or 9-positions, and are each independently a hydrogen atom, a halogen atom, a  $C_1$  to  $C_{10}$  alkyl group, a hydroxy group, a  $C_1$  to  $C_{10}$  alkoxy group, a  $C_1$  to  $C_5$  alkenyloxy group, a  $C_1$  to  $C_5$  alkynyloxy group, a benzyloxy group, or the like, provided that when  $R^1$  is an acyl group and  $R^2$  is a hydrogen atom, then  $R^3$  is neither a hydrogen atom nor an acetyl group), or a pharmaceutically acceptable salt thereof. This is a  
10 novel compound that is effective in reducing triglyceride levels in the liver and reducing blood glucose levels.